

Claims

- Sub A1
1. Peptide having an amino acid sequence of 9-55 amino acid residues comprising the amino acid sequence FTLASAETT (SEQ ID NO:1).
 2. Peptide according to claim 1 comprising the amino acid sequence HSFTLASAETTVG (SEQ ID NO:2).
 3. Peptide according to claim 1 or 2 having an amino acid sequence of up to 25 amino acid residues.
 4. Peptide according to claim 1 or 2 having the amino acid sequence FTLASAETT (SEQ ID NO:1) or HSFTLASAETTVG (SEQ ID NO:2).
 5. Peptides according to any of the claims 1-4 for use as a therapeutical substance.
 6. Pharmaceutical composition comprising one or more of the peptides according to claims 1-4, and a pharmaceutical acceptable carrier.
 7. Use of one or more of the peptides according to claims 1-4 for the manufacture of a pharmaceutical preparation for the induction of specific T-cell tolerance to an autoantigen in patients suffering from autoimmune disorders, more specifically arthritis.
 8. Diagnostic composition comprising one or more of the peptides according to any of the claims 1-4 and a detection agent.
- Sub A2
- Sub A3